

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**


UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for non-provisional applications under 37 CFR 1.53(d))</small>	Attorney Docket No.	114944-00105
	First Inventor or Application Identifier	Wesley M. Mays
	Title	AUTOMATED VEHICLE INFORMATION SYSTEM

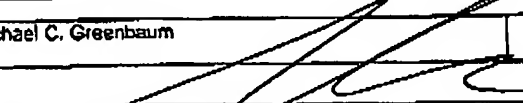
APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents</small>	ADDRESS TO: Commissioner for Patents Box Patent Application Alexandria, VA 22313
---	---

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17)
 <small>(Submit an original and a duplicate for fee processing)</small> 2. <input type="checkbox"/> Applicant claims small entity status.
 <small>See 37 CFR 1.27</small> 3. <input checked="" type="checkbox"/> Specification Total Pages 14 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets 4 5. <input checked="" type="checkbox"/> Oath or Declaration Total Pages 2 <ol style="list-style-type: none"> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d))
 <small>(for continuation / divisional w/ box 16 completed)</small> <ol style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S)
 <small>Signed statement signed deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.53(b).</small> 6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 7. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission
 <small>(if applicable, all necessary)</small> <ol style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification or Sequence Listing on: <ol style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies | ACCOMPANYING APPLICATION PARTS <ol style="list-style-type: none"> 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney
 <small>(when there is an assignee)</small> 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> White Advance Serial No. Postcard 15. <input type="checkbox"/> Certified Copy of Priority Document(s)
 <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: |
|--|--|

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below.
- ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.:
 Prior application information: Examiner: Group Art Unit:
- For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. Amend the specification by inserting before the first line the sentence:
- ☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)
 of application Serial No. Filed on
- ☒ This application claims priority of provisional application Serial No. **60/452,963** Filed **March 10, 2003**.

20. CORRESPONDENCE ADDRESS	
BLANK ROME LLP THE WATERGATE 600 NEW HAMPSHIRE AVENUE, NW WASHINGTON, DC 20037 TEL (202) 772-5800 FAX (202) 572-8398	 27557 PATENT TRADEMARK OFFICE

Name: Michael C. Greenbaum	Registration No.: 28,419
Signature: 	Date: March 10, 2004

 17302 U.S. PTO
 10/795993


13281 U.S. PTO



031004

031004

13281 U.S. PTO

FEE TRANSMITTAL for FY 2004

Parent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 770.00

Complete if Known	
Application Number	Unassigned
Filing Date	March 10, 2004
First Named Inventor	Wesley M. Mays
Examiner Name	Unassigned
Group / An Unit	Unassigned
Attorney Docket No.	114944.00105

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																														
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees or credit any over payments to:</p> <p>Deposit Account Number: 23-2185</p> <p>Deposit Account Name: BLANK ROME LLP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>56</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>118</td> <td>420</td> <td>216</td> <td>210</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>950</td> <td>217</td> <td>475</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>119</td> <td>1,480</td> <td>218</td> <td>740</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>120</td> <td>2,010</td> <td>228</td> <td>1,005</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>330</td> <td>219</td> <td>185</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>330</td> <td>220</td> <td>165</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>145</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,330</td> <td>241</td> <td>665</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,330</td> <td>242</td> <td>665</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>480</td> <td>243</td> <td>240</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>540</td> <td>244</td> <td>320</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>125</td> <td>50</td> <td>123</td> <td>50</td> <td>Processing fee for provisional applications</td> <td></td> </tr> <tr> <td>128</td> <td>180</td> <td>126</td> <td>180</td> <td>Submission of Information Disclosure Sheet</td> <td></td> </tr> <tr> <td>501</td> <td>40</td> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>145</td> <td>770</td> <td>245</td> <td>385</td> <td>Filing a submission after final rejection (37 CFR § 1.129(d))</td> <td></td> </tr> <tr> <td>149</td> <td>770</td> <td>249</td> <td>385</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>179</td> <td>770</td> <td>279</td> <td>385</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>168</td> <td>900</td> <td>169</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> </tbody> </table>		Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	56	Extension for reply within first month		118	420	216	210	Extension for reply within second month		117	950	217	475	Extension for reply within third month		119	1,480	218	740	Extension for reply within fourth month		120	2,010	228	1,005	Extension for reply within fifth month		119	330	219	185	Notice of Appeal		120	330	220	165	Filing a brief in support of an appeal		121	280	221	145	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,330	241	665	Petition to revive - unintentional		142	1,330	242	665	Utility issue fee (or reissue)		143	480	243	240	Design issue fee		144	540	244	320	Plant issue fee		122	130	122	130	Petitions to the Commissioner		125	50	123	50	Processing fee for provisional applications		128	180	126	180	Submission of Information Disclosure Sheet		501	40	581	40	Recording each patent assignment per property (times number of properties)		145	770	245	385	Filing a submission after final rejection (37 CFR § 1.129(d))		149	770	249	385	For each additional invention to be examined (37 CFR § 1.129(b))		179	770	279	385	Request for Continued Examination (RCE)		168	900	169	900	Request for expedited examination of a design application	
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																												
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																												
139	130	139	130	Non-English specification																																																																																																																																																																												
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																												
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																												
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																												
115	110	215	56	Extension for reply within first month																																																																																																																																																																												
118	420	216	210	Extension for reply within second month																																																																																																																																																																												
117	950	217	475	Extension for reply within third month																																																																																																																																																																												
119	1,480	218	740	Extension for reply within fourth month																																																																																																																																																																												
120	2,010	228	1,005	Extension for reply within fifth month																																																																																																																																																																												
119	330	219	185	Notice of Appeal																																																																																																																																																																												
120	330	220	165	Filing a brief in support of an appeal																																																																																																																																																																												
121	280	221	145	Request for oral hearing																																																																																																																																																																												
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																												
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																												
141	1,330	241	665	Petition to revive - unintentional																																																																																																																																																																												
142	1,330	242	665	Utility issue fee (or reissue)																																																																																																																																																																												
143	480	243	240	Design issue fee																																																																																																																																																																												
144	540	244	320	Plant issue fee																																																																																																																																																																												
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																												
125	50	123	50	Processing fee for provisional applications																																																																																																																																																																												
128	180	126	180	Submission of Information Disclosure Sheet																																																																																																																																																																												
501	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																												
145	770	245	385	Filing a submission after final rejection (37 CFR § 1.129(d))																																																																																																																																																																												
149	770	249	385	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																												
179	770	279	385	Request for Continued Examination (RCE)																																																																																																																																																																												
168	900	169	900	Request for expedited examination of a design application																																																																																																																																																																												
<p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p>1. BASIC FILING FEE</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>770</td> <td>201</td> <td>385</td> <td>Utility filing fee</td> <td>770</td> </tr> <tr> <td>106</td> <td>340</td> <td>206</td> <td>170</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>107</td> <td>530</td> <td>207</td> <td>265</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108</td> <td>770</td> <td>208</td> <td>385</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114</td> <td>160</td> <td>214</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> </tbody> </table> <p>SUBTOTAL (1) (\$) 770</p>		Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	101	770	201	385	Utility filing fee	770	106	340	206	170	Design filing fee		107	530	207	265	Plant filing fee		108	770	208	385	Reissue filing fee		114	160	214	80	Provisional filing fee																																																																																																																																											
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
101	770	201	385	Utility filing fee	770																																																																																																																																																																											
106	340	206	170	Design filing fee																																																																																																																																																																												
107	530	207	265	Plant filing fee																																																																																																																																																																												
108	770	208	385	Reissue filing fee																																																																																																																																																																												
114	160	214	80	Provisional filing fee																																																																																																																																																																												
<p>2. EXTRA CLAIM FEES</p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>18</td> <td>-20**</td> <td>0</td> <td>318</td> </tr> <tr> <td>2</td> <td>-3**</td> <td>0</td> <td>988</td> </tr> </tbody> </table> <p>Multiple Dependent Claims: 50</p>		Total Claims	Extra Claims	Fee from below	Fee Paid	18	-20**	0	318	2	-3**	0	988	<p>2. SUBTOTAL (2) (\$) 0.00</p>																																																																																																																																																																		
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																													
18	-20**	0	318																																																																																																																																																																													
2	-3**	0	988																																																																																																																																																																													
<p>Other fee (specify): _____</p>		<p>SUBTOTAL (3) (\$) _____</p>																																																																																																																																																																														

*or number previously paid, if greater. For Reissues, see above

BLANK ROME LLP
600 NEW HAMPSHIRE AVENUE, N.W.
WASHINGTON, DC 20037
TEL (202) 772-5800 FAX (202) 572-8398



27557

PATENT TRADEMARK OFFICE

SUBMITTED BY		Complete if applicable	
Name (Print/Type)	Michael C. Greenspan	Registration No. (Attorney/Agent)	28,419
Signature		Telephone	(202) 344-3000
		Date	March 10, 2004